Project Design Phase-II
Data Flow Diagram & User Stories
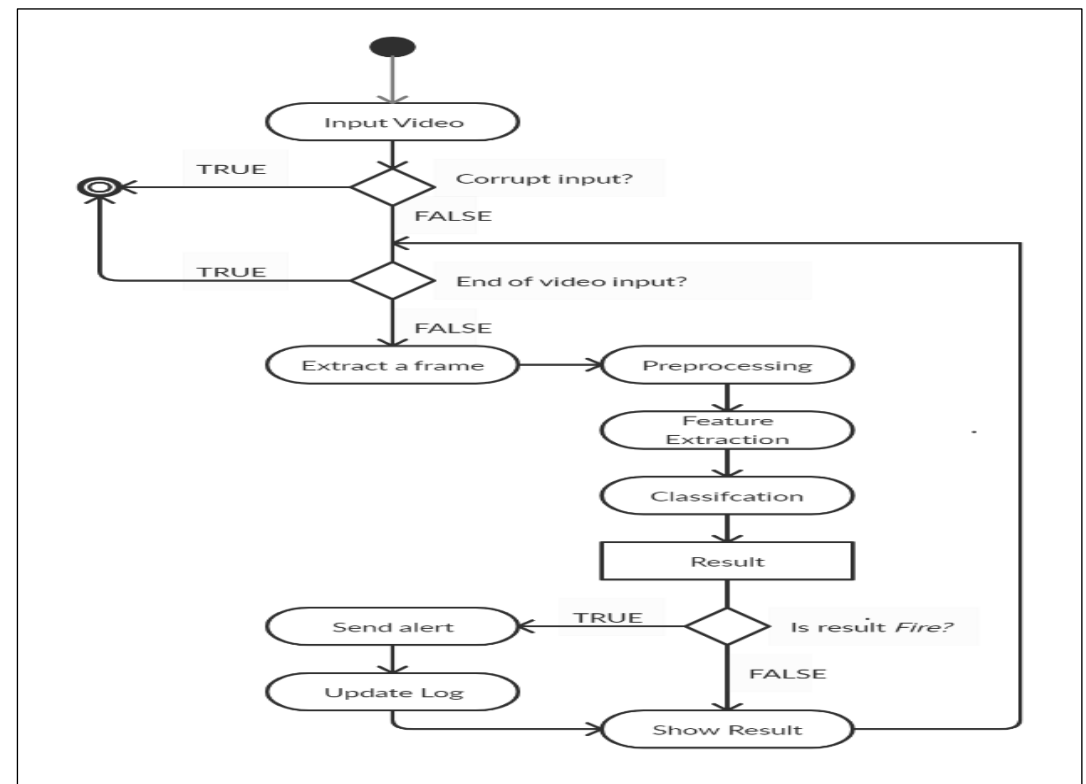
Date	03 October 2022
Team ID	PNT2022TMID08252
Project Name	Emerging methods for early detection of forest fires
Maximum Marks	4 Marks

Data Flow Diagrams:

Example:
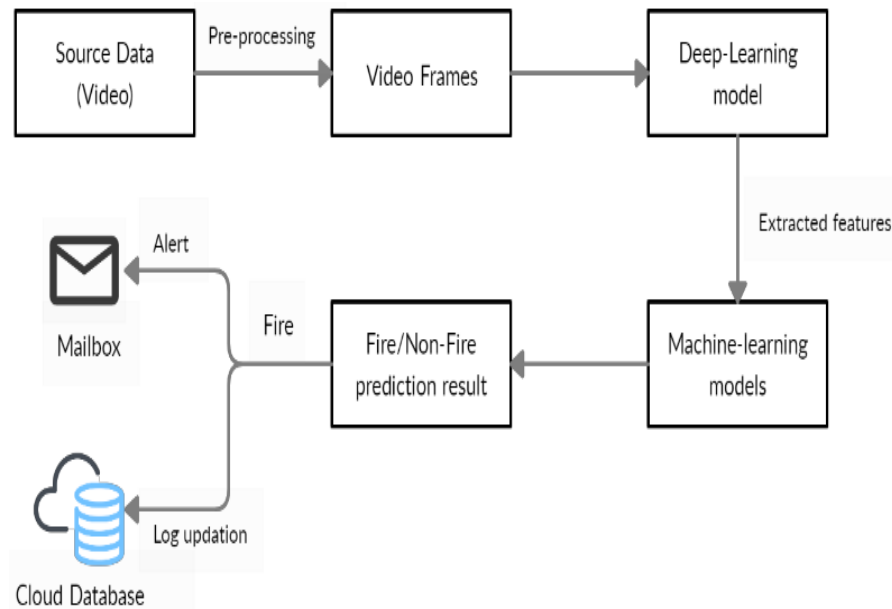
Example: DFD Level 0

User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Forest department and environmentalist	Registration	USN-1	An environmental rights activist must gather information about forest fires.	To predict the forest fire, we should collect the data.	High	Sprint-1
		USN-2	Drafting and pointing out the algorithms for predicting the forest fire.	To collect the algorithms and determine the accuracy of each algorithm.	Medium	Sprint-1
	Implementation of algorithm	USN-3	Determining the precision of each algorithm.	The algorithm's accuracy must be calculated.	High	Sprint-2
		USN-4	Extracting and assessing the dataset.	Before training, data is pre-processed.	High	Sprint-1
	Evaluation of algorithm	USN-5	Determine the precision, accuracy, and recall each algorithm.	Accuracy is essential for detecting the presence of fire.	High	Sprint-1